

What is claimed is:

1. A rotary die plate mountable on a metal cylinder, said rotary die plate having an inner surface which is magnetically attractable and magnetically mountable on the metal cylinder.
2. A rotary die plate as recited in claim 1, further comprising a plurality of magnetic elements in said rotary die plate, said magnetic elements configured to make said inner surface magnetically attractable to the metal cylinder.
3. A rotary die plate as recited in claim 2, wherein said magnetic elements are disposed proximate said inner surface.
4. A rotary die plate as recited in claim 1, further comprising a plurality of neodymium magnets within said rotary die plate, said neodymium magnets configured to make said inner surface magnetically attractable to the metal cylinder.
5. A rotary die plate as recited in claim 4, wherein said neodymium magnets are disposed proximate said inner surface.

6. A rotary die plate as recited in claim 1, said rotary die plate having an outer surface, said rotary die plate configured such that a cutting blade is mountable on said outer surface.

7. A rotary die plate as recited in claim 1, wherein said rotary die plate is formed of a solidified resin.

8. A rotary die plate as recited in claim 1, wherein said rotary die plate is configured such that said rotary die plate is mountable on the metal cylinder without having to use screws, clamps or other mechanical holding devices.

9. A rotary cutting die mountable on a metal cylinder, said rotary cutting die comprising: a rotary die plate having an inner surface and an outer surface, said inner surface of said rotary die plate being magnetically attractable and magnetically mountable on the metal cylinder; a cutting blade on the outer surface of the rotary die plate.

10. A rotary cutting die as recited in claim 9, further comprising connectors engaged with said cutting blade and said outer surface of said rotary die plate.

11. A rotary cutting die as recited in claim 9, further comprising a plurality of magnetic elements in said rotary die plate, said magnetic elements configured to make said inner surface magnetically attractable to the metal cylinder.
12. A rotary cutting die as recited in claim 11, wherein said magnetic elements are disposed proximate said inner surface.
13. A rotary cutting die as recited in claim 9, further comprising a plurality of neodymium magnets within said rotary die plate, said neodymium magnets configured to make said inner surface magnetically attractable to the metal cylinder.
14. A rotary cutting die as recited in claim 13, wherein said neodymium magnets are disposed proximate said inner surface.
15. A rotary cutting die as recited in claim 9, wherein said rotary die plate is formed of a solidified resin.
16. A rotary cutting die as recited in claim 9, wherein said rotary die plate is configured such that said rotary cutting die is mountable on the metal cylinder without having to use screws, clamps or other mechanical holding devices.

17. A rotary cutting system comprising: a rotary cutting die; a metal cylinder, said rotary cutting die including an inner surface and an outer surface, said inner surface of said rotary die plate being magnetically attracted to and magnetically mounted on the metal cylinder; a cutting blade on the outer surface of the rotary die plate; a magnetic member on said metal cylinder, in contact with said rotary cutting die, said magnetic member configured to reduce creeping of said rotary cutting die along said metal cylinder while said cutting blade is cutting during rotation of said metal cylinder.

18. A method of mounting a rotary cutting die on a metal cylinder, said method comprising: providing a rotary cutting die which includes a rotary die plate having an inner surface and an outer surface, said inner surface of said rotary die plate being magnetically attractable and magnetically mountable on the metal cylinder, and a cutting blade on the outer surface of the rotary die plate; and bringing the inner surface of said rotary cutting die in close enough proximity to the metal cylinder such that the rotary cutting die becomes magnetically mounted thereon.

19. A method as recited in claim 18, further comprising tapping on said rotary die plate when said rotary die plate is magnetically mounted on said metal cylinder, thereby causing said rotary die plate to be repositioned on said metal cylinder.

20. A method as recited in claim 18, further comprising magnetically mounting a magnetic member on said metal cylinder against said die plate, said magnetic member tending to prevent the rotary cutting die from creeping along the metal cylinder.